(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 14 October 2004 (14.10.2004)

PCT

(10) International Publication Number WO 2004/088805 A2

- (51) International Patent Classification7: H02B 1/30, 1/28
- (21) International Application Number:

PCT/BR2004/000048

- (22) International Filing Date: 1 April 2004 (01.04.2004)
- (25) Filing Language: English
- (26) Publication Language:

English

(30) Priority Data:

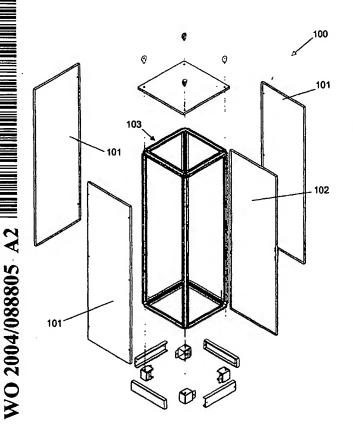
0301083-0

3 April 2003 (03.04.2003) BR

- (71) Applicant and
- (72) Inventor: FRANCISQUINI, Melquisedec [BR/BR]; Rua Dr. Oscar Monteiro de Barros, 580, apt. 11 - Vila Suzana, Sao Paulo, 05641-010 (BR).
- (74) Agent: SIMBOLO MARCAS E PATENTES LTDA.; Rua Tabapua, 627, cj 44 - Itaim Bibi, Sao Paulo, 04533-012 (BR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: IMPROVEMENT TO METALLIC CROSS SECTIONS FOR THE MANUFACTURE OF HOUSING FOR ELECTRICAL PANELS



(57) Abstract: Especially developed for the assembly of structures which are normally used in the most varied of cabinet types, these are also known as electrical panels, which in reality are cabinets with side closing doors to house a very large variety of electrical and electronic components and devices, encompassing a cross section (104) which on its exterior constitutes the means of support for the enclosures and accessories, whilst that on the inside, the same structure configures the uprights for the assembly of the electrical and electronic devices.

Published:

 without international search report and to be republished upon receipt of that report For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.